



Fiscal Year 2016-2020 Proposed Capital Improvement Program (CIP)

January 21, 2015



Why Plan?

- Board should govern capital planning
- Board should establish priorities
- CIP expected for a AA Credit



When Do You Plan?

- Five-year planning horizon (2016-2020)
- Reviewed every two years
- Priorities fixed and followed unless amended



What is included?

- Capital projects with value of at least \$200,000 and life of more than one year
- Projects for which County has financial responsibility



What Does the CIP Include?

- Project narrative
- Year-by-year layout of recommended projects
- Capital Finance Plan (Revenue model showing all sources of revenue, including property taxes, needed to fund entire plan)



CIP Recommendations

- Total: \$65.7 million
 - \$54.5 million high school bonds
 - \$ 5.0 million recreation bonds
 - \$ 4.1 million in fund balance
 - \$ 2.1 million in bank financing



CIP Recommendations

Includes 13 projects:

- New Davie High School
- Recreation Center
- Central Davie Renovation
- Viper/VHF Communications System Improvements
- Courthouse Renovation
- Administrative Building Renovation



CIP Recommendations

- Voting Equipment Replacement
- Brock Auditorium & Gym Renovation
- Senior Services Expansion
- EMS Station 2 Replacement
- Cooleemee Nutrient Renewal – Enterprise
- Cooleemee Water Treatment Plan – Enterprise
- East Davie Pump Station / WWTP – Enterprise



CIP Recommendations

• New Davie High School:	\$54,500,000
• Recreation Center	\$ 5,000,000
• Central Davie Renovation	\$ 613,800
• Viper/VHF Communications	\$ 3,250,660
• Courthouse	\$ 667,500
• Administrative Building	\$ 257,600



CIP Recommendations

• Voting Equipment	\$ 200,530
• Brock Auditorium & Gym	\$ 416,500
• Senior Services Building	\$ 152,000
• EMS Station 2	<u>\$ 600,000</u>
• Total	\$ 65,658,590



Five-Year Project Costs

Project	Prior Years	2015-16	2016-17	2017-18	2018-19	2019-20	5 Year Grand Total
New Davie High School	\$0	\$43,000,000	\$11,500,000	\$0	\$0	\$0	\$54,500,000
Recreation Center	\$0	\$0	\$0	\$500,000	\$3,440,000	\$1,060,000	\$5,000,000
Central Davie Renovation	\$0	\$306,900	\$306,900	\$0	\$0	\$0	\$613,800
Viper/VHF Communications	\$0	\$1,797,500	\$1,453,160	\$0	\$0	\$0	\$3,250,660
Courthouse Renovation	\$0	\$351,500	\$60,000	\$75,500	\$44,500	\$136,000	\$667,500
Administration Building Renovation	\$0	\$25,300	\$36,300	\$196,000	\$0	\$0	\$257,600
Voting Equipment	\$0	\$0	\$0	\$200,530	\$0	\$0	\$200,530
Brock Auditorium & Gym Renovation	\$0	\$200,000	\$0	\$0	\$61,000	\$155,500	\$416,500
Senior Services Building	\$0	\$152,000	\$0	\$0	\$0	\$0	\$152,000
EMS Station 2 Replacement	\$80,133	\$0	\$375,000	\$225,000	\$0	\$0	\$600,000
	\$80,133	\$45,833,200	\$13,731,360	\$1,197,030	\$3,545,500	\$1,351,500	\$65,658,590



Five-Year Funding Plan

Project	GO Bonds	Bank Financing	County Fund Balance	Miscellaneous Revenue	5 Year Grand Total
New Davie High School	\$54,500,000				\$54,500,000
Recreation Center	\$5,000,000				\$5,000,000
Central Davie Renovation		\$600,000	\$13,800		\$613,800
Viper/VHF Communications		\$1,444,023	\$1,756,637	\$50,000	\$3,250,660
Courthouse Renovation			\$667,500		\$667,500
Administration Building Renovation			\$257,600		\$257,600
Voting Equipment			\$200,530		\$200,530
Brock Auditorium & Gym Renovation			\$416,500		\$416,500
Senior Services Building			\$152,000		\$152,000
EMS Station 2 Replacement			\$600,000		\$600,000
	\$59,500,000	\$2,044,023	\$4,064,567	\$50,000	\$65,658,590



Water and Sewer Projects

- No property taxes support any water and sewer projects
- Water and sewer projects are supported by users who pay for them through their monthly bills for water and sewer services



Water and Sewer Project Cost

Project	Prior Years	2015-16	2016-17	2017-18	2018-19	2019-20	5 Year Grand Total
Cooleemee Nutrient Removal	\$0	\$0	\$175,000	\$2,825,000	\$0	\$0	\$3,000,000
Cooleemee Water Treatment Plant	\$0	\$0	\$0	\$0	\$0	\$425,000	\$425,000
East Davie Pump Station/WWTP	\$0	\$300,000	\$11,125,000	\$515,000	\$0	\$0	\$11,940,000
	\$0	\$300,000	\$11,300,000	\$3,340,000	\$0	\$425,000	\$15,365,000



Water and Sewer Funding Plan

Project	Enterprise Fund	Revenue Bonds	Miscellaneous Revenue	5 Year Grand Total
Cooleemee Nutrient Removal	\$175,000	\$2,825,000		\$3,000,000
Cooleemee Water Treatment Plant	\$425,000			\$425,000
East Davie Pump Station/WWTP	\$300,000	\$10,466,000	\$1,174,000	\$11,940,000
	\$900,000	\$13,291,000	\$1,174,000	\$15,365,000



CIP Impact on Tax Rate

- Tax rate increase for new high school and recreation center bonds
- No tax rate increase for any other proposed improvements



Capital Finance Plan

Davie County Capital Finance Plan Model FY2016-2020

Description	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total 5 Year Plan
General Long-Term Debt							
GO 2010 (Refunding GO Bonds)	\$498,200	\$109,200					\$607,400
GO 2013 (Refunding GO Bonds)	\$616,750	\$617,650	\$618,350	\$614,100	\$614,550	\$614,550	\$3,695,950
COPS 2006	\$1,268,726	\$1,234,726	\$1,187,226	\$1,153,426	\$1,119,626	\$1,084,768	\$7,048,498
2005 PC (BOA) Senior Services Bldg	\$134,407						\$134,407
Series 2004 QZAB	\$30,456	\$30,456	\$30,456	\$30,456	\$30,456	\$30,457	\$182,737
Current Debt Service Payments	\$2,548,539	\$1,992,032	\$1,836,032	\$1,797,982	\$1,764,632	\$1,729,775	\$11,668,992
New Debt:							
New Debt (General Fund)	\$0	\$3,738,257	\$4,324,793	\$4,320,693	\$4,769,943	\$4,692,093	\$21,845,779
New Debt (Enterprise Fund)		\$0	\$0	\$1,046,600	\$1,302,935	\$1,269,708	\$3,619,243
Total New Debt	\$0	\$3,738,257	\$4,324,793	\$5,367,293	\$6,072,878	\$5,961,800	\$25,465,021
County Contribution	\$80,133	\$2,485,437	\$485,100	\$697,030	\$105,500	\$291,500	\$4,144,700
Total County Contribution	\$80,133	\$2,485,437	\$485,100	\$697,030	\$105,500	\$291,500	\$4,144,700
Total Current/New Debt & County Contrb.	\$2,628,672	\$8,215,726	\$6,645,925	\$7,862,305	\$7,943,010	\$7,983,075	\$41,278,713
Total Reductions (Enterprise Fund)	\$0	\$0	\$0	\$1,046,600	\$1,302,935	\$1,269,708	\$3,619,243
General Fund (CFP) Debt Obligations	\$2,628,672	\$8,215,726	\$6,645,925	\$6,815,705	\$6,640,075	\$6,713,368	\$37,659,471
Revenues							
BOE portion of restricted sales tax for school debt	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000
School contribution for new DHS debt				\$200,000	\$200,000	\$200,000	\$600,000
General Fund - Fund Balance Appropriated	\$80,133	\$2,485,437	\$485,100	\$697,030	\$105,500	\$291,500	\$4,144,700
COPS 2006 Refunding Savings		\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
Cell Tower Rental	\$40,750	\$40,750	\$40,750	\$40,750	\$40,750	\$40,750	\$244,500
Non Property Tax Revenue Available for Debt Pmt	\$420,883	\$2,866,187	\$865,850	\$1,277,780	\$686,250	\$872,250	\$6,989,200
Additional Revenue Requested - Property Tax	\$2,207,789	\$5,349,539	\$5,780,075	\$5,537,925	\$5,953,825	\$5,841,118	\$30,670,271
Prior year Property Tax surplus/(deficit)		(5)	617,617	864,375	1,654,624	2,571,810	
1 CENT Value	\$412,000	\$416,120	\$420,281	\$441,295	\$447,915	\$454,633	
Total Cents Dedicated to Capital Financing	5.36	14.34	14.34	14.34	15.34	15.34	

Increase related to New High School

8.98

Increase related to Recreation

1.00

Prop. Tax generated

2,207,784

5,967,161

6,026,832

6,328,174

6,871,011

6,974,076

Surplus / (deficit)

(5)

617,617

864,375

1,654,624

2,571,810

3,704,769



Other Recommendations

- Senior Services Building – Canopy only for \$152,000
- Recreation Center – Planning to begin this spring with recommendations to come to the Board in early 2016
- Voting Equipment – BOC is familiar with the need for the replacement due to change in State law - \$200,530



Presentations to Follow

- Darrin Hartness – New Davie High School, Central Davie Renovations
- Chris Nuckolls – County renovation projects
- Johnny Lambert – Public Utilities (Enterprise)
- Brian Byrd – EMS Station 2 (Site Analysis)
- Jerry Myers, Ronnie Robertson, JD Hartman, Andy Lipscomb – Viper/VHF Communications



Timeline

- Review and ask questions today
- Hold public hearing on February 2
- Meet in March, if further discussion is needed
- Adopt on April 6



Questions